



PATENT

Docket No. 57453US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Patrick R. FLEMING et al.	)	Group Art Unit:	3763
	)		
Serial No.: 10/051,745	)	Examiner:	Unknown
Confirmation No.: 5471	)		
	)		
Filed: 15 January 2002	)		
	)		
For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE			

COMMUNICATION RE: NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the "Notice of Incomplete Reply (Nonprovisional)," Applicants have enclosed copies of the originally filed Submission of Drawings Under 37 C.F.R. §1.85, Formal Drawings, return receipt postcard, Express Mail receipt, and Transmittal which indicate a filing date of 29 May 2002 (labeled Exhibits A-E, respectively).

Applicants note that the Transmittal (Exhibit E) includes language above the signature block requesting the Office to "Please consider this as a petition for extension of time for a sufficient number of months to enter these papers" and authorizes charges to Deposit Account 13-4895 in amounts sufficient to pay for the extension of time.

If the appropriate extension of time fee was not charged with the submission of the drawings on 29 May 2002, please consider this paper to be another petition for extension of time and charge the appropriate extension fee to enter the drawings (\$280 - which is the difference between the \$110 fee for the first month extension paid with the submission of the declaration papers as filed on 14 May 2002 and the \$390 fee for a two month extension of time).

Any such extension fee or credit of any overpayment (if, e.g., a full two-month extension fee was erroneously charged with submission of the drawings) may be applied to PTO Deposit Account No. 13-4895.



## COMMUNICATION RE: NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Serial No.: 10/051,745

Confirmation No.: 5471

Filed: 15 January 2002

For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

Respectfully submitted for

Patrick R. FLEMING et al.

By

Mueting, Raasch &amp; Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Telephone (612)305-1220

Facsimile (612)305-1228

Customer Number 26813

## CERTIFICATE UNDER 37 C.F.R. §1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on this 12th day of June, 2002, at 2:50 p.m. (Central Time).

*Rachel Gayland Gebhardt*  
Rachel Gayland-Gebhardt

12 JUNE 2002

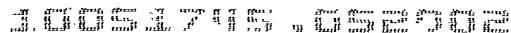
Date

By: 

Kevin W. Raasch

Reg. No. 35,651

Direct Dial (612)305-1218



Applicant(s): Fleming et al.

Group Art Unit: 3763

Serial No.: 10/051,745

Examiner: Unassigned

Filed: January 15, 2002

Docket No.: 57453US002

Confirmation No.:5471

Title: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- X An itemized return postcard.  
 \_\_\_ A Petition for Extension of Time for \_\_\_ month(s) and a check in the amount of \$\_\_\_ for the required fee.  
 \_\_\_ An Information Disclosure Statement (\_\_\_ pgs); copies of \_\_\_ applications; 1449 forms (\_\_\_ pgs); and copies  
 of \_\_\_ documents cited on the 1449 forms.  
 \_\_\_ A check in the amount of \$\_\_\_, for \_\_\_\_.  
 \_\_\_ A certified copy of a \_\_ application, Serial No. \_\_, filed \_\_\_\_\_, the right of priority of which is  
 claimed under 35 U.S.C. §119.  
X Other: Submission of Drawings Under 37 C.F.R. §1.85 (1 pg); Formal Drawings (7 pgs).  
 Amendment No Additional fee is required. \_\_\_ The fee has been calculated as shown: \_\_\_\_\_

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.**

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813



PATENT TRADEMARK OFFICE

By:

Name: Kevin W. Raasch

Reg. No.: 35,651

Direct Dial: 612-305-1218

Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10::**

"Express Mail" mailing label number: **EV 073 732 029 US**

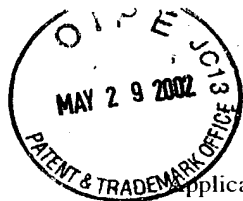
Date of Deposit: May 29, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

Name: Rachel Gayle - Gibson

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Fleming et al. Group Art Unit: 3763  
Serial No.: 10/051,745 Examiner: Unassigned  
Filed: January 15, 2002 Docket No.: 57453US002  
Confirmation No.: 5471  
Title: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.  
A Petition for Extension of Time for \_\_\_ month(s) and a check in the amount of \$\_\_\_ for the required fee.  
An Information Disclosure Statement (\_\_\_ pgs); copies of \_\_\_ applications; 1449 forms (\_\_\_ pgs); and copies of \_\_\_ documents cited on the 1449 forms.  
A check in the amount of \$\_\_\_, for \_\_\_.  
A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.  
☒ Other: Submission of Drawings Under 37 C.F.R. §1.85 (1 pg); Formal Drawings (7 pgs).  
Amendment \_\_\_ No Additional fee is required. \_\_\_ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

By:   
Name: Kevin W. Raasch  
Reg. No.: 35,651  
Direct Dial: 612-305-1218  
Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV 073 732 029 US

Date of Deposit: May 29, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By:   
Name: Rachel Gagliardi-Gesman

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)



10051745 000000

PATENT  
Docket No. 57453US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fleming et al. )  
Serial No.: 10/051,745 )  
Confirmation No.: 5471 )  
Filed: January 15, 2002 )  
For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE )

Group Art Unit: 3763  
Examiner: Unassigned

SUBMISSION OF DRAWINGS UNDER 37 C.F.R. §1.85

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir/Madam:

Attached please find 7 sheets of Formal Drawings for the above-identified patent application. Please contact the undersigned attorney if you have any questions.

CERTIFICATE UNDER 37 C.F.R. §1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Rachel Gagliardi Gebhardt*  
*Rachel Gagliardi - Gebhardt*

"Express Mail" mailing label number:  
EV 073 732 029 US  
Date of Deposit: May 29, 2002

Respectfully submitted for

Fleming et al.

By  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Phone: (612)305-1220  
Facsimile: (612)305-1228  
**Customer Number 26813**



26813

PATENT TRADEMARK OFFICE

29 MAY 2002  
Date

By: *KWR*  
Kevin W. Raasch  
Reg. No. 35,651  
Direct Dial (612)305-1218



10E

T.D

0300

 PATENT  
 Docket No. 57453US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Patrick R. FLEMING et al. ) Group Art Unit: 3763  
 Serial No.: 10/051,745 ) Examiner: Unknown  
 Confirmation No.: 5471 )  
 Filed: 15 January 2002 )  
 For: MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE

FACSIMILE TRANSMISSION TO THE PTO

Assistant Commissioner for Patents  
 Attn: OIPE  
 Washington, D.C. 20231

FAX NUMBER: (703) 305-9822  
 Total Pages (including cover page): 15 pgs.  
 Time: 2:50 p.m. (Central Time)  
 (Transmission must be complete by  
 midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission: Notice of Incomplete Reply (Nonprovisional) (1 pg); Communication Re: Notice of Incomplete Reply (Nonprovisional) (2 pgs); and Exhibits A-E (11 pgs).

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueeting, Raasch & Gebhardt, P.A.  
 Customer Number: 26813



26813

PATENT TRADEMARK OFFICE

12 JUNE 2002  
 Date

By: Kevin W. Raasch  
 Kevin W. Raasch  
 Reg. No. 35,651  
 Direct Dial (612)305-1218

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on this 12<sup>th</sup> day of June, 2002, at 2:50 p.m. (Central Time).

12 June 2002  
 Date

Signature: Rachel Gylford-Gebhardt  
 Name: Rachel Gylford-Gebhardt

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).

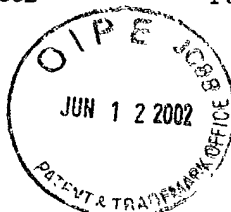


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/051,745	01/15/2002	Patrick R. Fleming	57453US002

26813  
MUETING, RAASCH & GEBHARDT, P.A.  
P.O. BOX 581415  
MINNEAPOLIS, MN 55458



CONFIRMATION NO. 5471

## FORMALITIES LETTER



\*OC000000008208636\*

Date Mailed: 05/30/2002

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

## Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 05/14/2002 to the Notice to File Missing Parts (Notice) mailed 02/14/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE